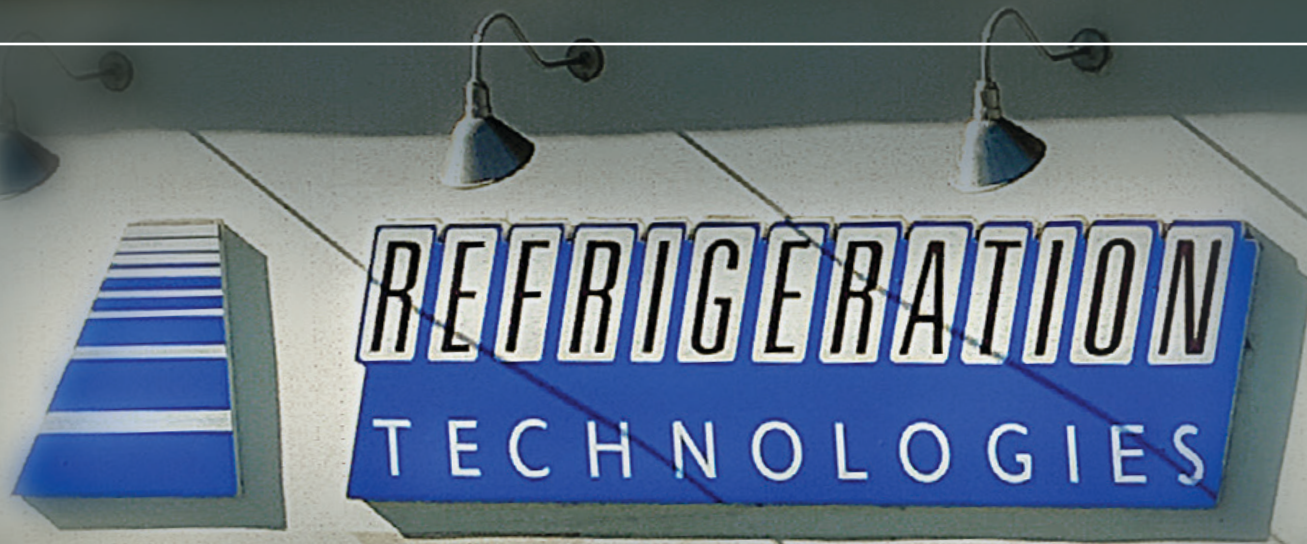




REFRIGERATION TECHNOLOGIES



PRODUCT CATALOG



WE ARE A PRODUCT LEADERSHIP COMPANY

Companies that focus on product leadership push the envelope. They build products that change the way the customer lives. They create a culture of innovation, out-of-the-box thinking, and brand loyalty. The strategy of Refrigeration Technologies is to persue excellence in product leadership. Our products are formulated with one goal in mind "Have No Equal".

INNOVATE + ENGAGE

Refrigeration Technologies, a family company, was created in 1987 by John Pastorello, a contractor who was tired of using obsolete chemical products. A former chemist turned HVAC/R technician, he fell back on his love of science to invent a brand of proprietary products that would change the way the industry viewed specialty chemicals. This innovative spirit continues to strengthen and advance the HVAC/R industry increasing efficiency, profits, and sustainability.

TABLE OF CONTENTS

Blu2
 Big Blu
 Big Blu Brush On
 Big Blu Subzero

Nylog4

Viper Brite.....5

Viper Foam Gun6

Viper Evap +7

Viper Coil Cleaner8

Viper Heavy Duty.....9

Viper WetRag10

Viper Heat Blocking Gel11

Viper Ice Machine Cleaner12

Viper Wipes13

Viper Coil Coating.....14

Checkmate15

Viper Pan & Drain Cleaner.....16

Silicone Grease17

Certifications18

Manufacturers Representatives and Distribution.....19

BIG BLU BIG BLU SUBZERO BIG BLU BRUSH ON

A Higher Level of Leak Detection:

The Original Big Blu family of bubble leak detectors are used by OEM's and industry professionals worldwide. Our fluids are strong, persistent film forming liquids that are the only bubble/foam indicators capable of detecting gas leakage down to 0.65 ounces per year. Use on any gas including Oxygen.

Big Blu is the original spray on leak detector.

Big Blu Subzero is freeze protected to -30F.

Big Blu Brush On is great for spot leak applications and is supplied with a 10" telescopic dauber.

- Non-Toxic
- Non-Corrosive
- Biodegradable
- Oxygen Safe

BIG BLU	
P/N: RT100S	QUART
RT100G	GALLON
RT100D	55 GALLON DRUM
Temp Range	+35 to 177 F
Sensitivity	0.65 oz per yr

BIG BLU SUBZERO	
P/N: RT150S	QUART
RT150G	GALLON
Temp Range	-30 to 202 F
Sensitivity	0.79 oz per yr

BIG BLU BRUSH ON	
P/N: RT175B	8oz TELESCOPIC DAUBER
Temp Range	0 to 185 F
Sensitivity	0.74 oz per yr



NYLOG

It's a Sealant: Nylog is a viscoelastic fluid made from refrigeration grade compressor oil. Gaskets coated with Nylog will never dry or become heat fixed to the surface. Threaded connections coated with Nylog will prevent high pressure leaks by forming a hydraulic seal. The compound always remains temperature and vibration resilient.

It's a Lubricant: Nylog can be used as a high tack assembly lube when installing shaft seals, o-rings, schrader valves, ball valves, unloaders or other system components. Nylog is fully miscible and 100% compatible with the refrigerant and base compressor oils.

NYLOG RED Is based on Mineral Oil and used on Ammonia, Propane, CFC or HCFC systems.

NYLOG BLUE is synthetic ester oils fully compatible with all systems including those based on PVE oil, HFO refrigerants and CO2.

- Will Never Harden or Dry
- Will Not Clog or Contaminate Systems
- Fully Compatible and Miscible
- Used and Recommended by OEM's



NYLOG RED P/N: RT200R	
Base	Mineral Oil
Application	CFC or HCFC Systems
Temp Range	-30 to 350 F
Size	30ml

NYLOG BLUE P/N: RT201B	
Base	Synthetic Ester Oils
Application	HFC Systems
Temp Range	-35 to 425 F
Size	30ml



VIPER BRITE

NOTHING ELSE CLEANS OR FOAMS BETTER

Viper Brite is a highly aggressive alkaline coil brightener. It is recommended for use on heavily soiled coils that have not been cleaned in years. A 10:1 dilution will provide abundant amounts of foaming power that will push debris out of deeply impacted coils. The alkaline effect strips hard oxidation from aluminum fins to restore the coil to a bright metallic sheen. Please respect the power of this chemical and always wear full protective gear.

Use with our Viper Foam Sprayer. No need to pre-dilute. Just add Viper Brite straight from the bottle into the canister. You can choose from 5 different dilution ratios. A simple garden hose is all you need.

- Non-Acid
- High Foaming
- Super Cleaning/Degreasing
- Biodegradable
- EPA Compliant



VIPER BRITE	
P/N: RT300G	GALLON
Concentrated: Dilute 10:1	
Biodegradable	





VIPER FOAM GUN

THE VIPER FOAM GUN IS THE EASIEST AND MOST COST-EFFECTIVE WAY TO CLEAN COILS.

Just fill the container with full strength coil cleaning concentrate. No mixing or pre-dilution. Simply connect to any garden hose. Dial in a dilution ratio, aim, and fire.

Foam cleaning is the most efficient method of coil cleaning. Typically, one gallon of coil cleaner will produce enough foam to clean five, 5 ton condenser coils.

For best results, we recommend using our high foaming concentrates, Viper Heavy Duty or Viper Brite.

Stick with the best and the original Viper Foam Gun. Use it once and never be without it again.

DILUTION RATIO SETTINGS					
A	B	C	D	E	O
128:1	64:1	32:1	20:1	10:1	OFF
1oz/gal	2oz/gal	4oz/gal	6oz/gal	12oz/gal	Water

VIPER FOAM GUN	
P/N: RT300S	HALF GALLON SPRAYER



VIPER EVAP+

COIL CLEANING BREAKTHROUGH

Viper Evap+ is the industry's only non-rinsing evaporator coil cleaner using enzymes in a high performance detergent base. Embedded soils that resist conventional detergents are removed successfully with Viper Evap+. The solution remains active for 72 hours with condensate production for continuous cleaning and complete odor elimination. Spray on and fully saturate the coil. Place the unit back into operation. The performance is impressive.

- Non-Toxic
- No Odors
- Aluminum Safe
- Biodegradable
- EPA Compliant

VIPER EVAP+	
P/N: RT350G	GALLON



VIPER COIL CLEANER

NOTHING BEATS VIPER

Viper is a potent degreasing compound that does not contain any hazardous ingredients or give off toxic fumes. Use it to clean small indoor kitchen equipment, condenser, and evaporator coils. No need to rinse the evaporator and the condenser only needs a light water rinse for minimal clean-up. The aerosol injector produces a pin spray of expanding foam that penetrates deep in between the coil fins. The foam will liquefy after a few minutes removing heavily imbedded grease and grime.

- Non-Toxic
- No Odors
- Non- Flammable
- Aluminum Safe
- EPA Compliant



VIPER COIL CLEANER

P/N: **RT375A** 18 oz AEROSOL



VIPER HEAVY DUTY

PERFORMANCE WITHOUT HAZARDOUS INGREDIENTS

Viper Heavy Duty is a concentrated version of our popular Viper aerosol product. Use Viper HD instead of a hazardous acid or alkaline cleaners for unbelievable performance. Viper HD is a multipurpose cleaner/degreaser that can be used to clean just about anything. Use it as a non-rinsing evaporator or condenser coil cleaner. When diluted above 20:1, no need to rinse condenser coils if a water source is not available. Apply it through our foam gun or in any type of high or low pressure spray equipment.

- Non-Toxic
- No Odors
- Aluminum Safe
- Biodegradable
- EPA Compliant



VIPER HEAVY DUTY

P/N: **RT390G** GALLON



VIPER WETRAG

BETTER THAN A WET RAG

This reusable heat blocking putty keeps piping and sensitive components cooler than traditional wet rag applications during brazing, soldering, or welding. It is made from the same materials found in the heat shield of the space shuttle. Simply apply, remove, and reuse.

Reusable like a Wet Rag

Protects surfaces, valves, and other sensitive parts from heat damage

Blocks direct and conductive heat transfer

No mess formula

Use with Map/Pro, Oxy/Acetylene, Mig, Tig, Arc, and propane torches

Non-Toxic



VIPER WETRAG

P/N: **RT400P** 12 OUNCES



VIPER HEAT BLOCKING GEL

Viper Heat Blocking Gel is a must use product to prevent fire or heat damage when using an open flame around wood, drywall, fabric and other combustible material.

Spray on all surfaces to protect and block heat transfer to valves and other heat sensitive components when conducting low temperature brazing or soldering. For high temperature brazing, soldering or welding we recommend our Viper Heat Blocking Putty, part # RT400P.

This water based formulation will not produce any toxic fumes or harmful chemical by-products.

Clean-up is easy, just wipe off with a clean rag.

Viper Heat Blocking Gel will not leave behind a residue or discolor material.



VIPER HEAT BLOCKING GEL

P/N: **RT410S** QUART



Registered for use in all food processing areas.

VIPER ICE MACHINE CLEANERS

ICE MACHINE CLEANER 2.0

Until now, ice machine cleaners were nothing more than low tech Phosphoric acid. Our Viper Ice Machine cleaner is formulated with an advanced blend of organic acids that will remove more scale faster than any other product of its kind. It is a stronger acidic cleaner that is lower in toxicity, non-fuming, less corrosive and environmentally preferred over Phosphate based chemicals.

Nickel Safe

Use 8oz of cleaner for every 250-300lb per day of ice production. Our cleaner has been tested and approved to be safe for use on Manitowoc nickel plated evaporators.

Maximum Strength

Use 16oz of cleaner for every 250-300lb per day of ice production for ice machines using stainless steel evaporators.



VIPER ICE MACHINE CLEANER

P/N: RT500N	16 oz
RT500G	GALLON



VIPER WIPES

CLEANS ALMOST ANYTHING

Viper Wipes are ultra-strong dual textured waterless hand towels that will clean almost anything. Use to remove dirt, grease, oil, grime, tar, mastic, caulking and more! Towels absorb soils leaving your hands clean. These convenient wipe and go towels are used by professional mechanics on the road, on the roof, and in the shop. No water rinse is required. Viper Wipes contain Lanolin, Aloe, and Vitamin E for soothing relief on hands covered with nicks, scrapes, and minor cuts.



VIPER WIPES

P/N: RT600D	80 WIPES
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VIPER COIL COATING

INDUSTRIAL COIL COATING

Our Viper Coil Coating is the same formulation we supply to factory OEM'S and coil manufacturers. It is the toughest and longest lasting coating you will ever use. Bonds to all metal surfaces and withstands temperatures to 400F (205°C). The aerosol injector provides a flat vertical spray pattern for reaching deep into the coil body. In field application, simply apply a single coat to the front and back of the coil. There will be no significant loss of heat transfer when used as directed. Protects coils from salt water and many other chemically corrosive environments. Viper Coil Coating is a solvent based clear coating that meets all State and Federal VOC regulations.

- Complete Corrosion Protection
- Bonds to all Metals
- Withstands High Temperatures
- No Loss of Heat Transfer
- Used by OEM's



VIPER COIL COATING

P/N: **RT640A** 15 OUNCES



CHECKMATE

PREDICTING COMPRESSOR FAILURE

The Checkmate method is the industry's only valid field test for measuring Acid and Moisture levels in both the compressor oil and in any refrigerant gas. Since its introduction in 1995, Checkmate is now used by refrigerant packagers, reclaiming companies and thousands of service contractors all over the world. The detector tubes have been tested for accuracy by ETL, Intertek Testing Services, an ARI approved laboratory.

CHECKMATE

P/N: **RT700K**

BRASS BODY WITH EXTENSION HOSE AND UNION

14 PAGE ILLUSTRATED MANUAL

1-PACK (3EA) ACID DETECTOR TUBES

1-PACK 3(EA) MOISTURE DETECTOR TUBES

1-PACK (3EA) OIL DETECTOR TUBES

VIPER PAN & DRAIN TREATMENT

STOP CHRONIC DRAIN BLOCKAGE

Viper Condensate Pan and Drain Treatment is a sprayable gel that contains enzymes and silicone detergents. The enzymes are natural biological disruptors that will penetrate and break through the solid layers of slime, sludge, and sediment. The silicone detergents coat the pan, p-trap and drain piping with a lubricative film to improve flow and prevent future soil adhesion. The slow dissolving gel will outperform and outlast conventional tablets and strips.

- Non-Toxic
- Eliminates Odors
- Safe for all Metals and Plastics
- Biodegradable
- EPA Compliant



VIPER PAN & DRAIN TREATMENT

P/N: **RT800S** QUART



SILICONE GREASE

FOOD GRADE LUBRICANT

Our Silicone Grease has hundreds of uses. It is the lubricant of choice in food equipment, water fixtures, vacuum connections, ice machines, ovens, and refrigeration hardware. It has a high dielectric strength for safely lubricating electromechanical devices. Commonly used as a protective coating to prevent corrosion on battery terminals, electrical connectors and damper motors. Silicones are compatible with most plastics, rubber, leather, composite fibers and all metals. Our Silicone Grease has a stable consistency over a wide temperature range with low volatility. It is chemically resistant to many detergents and is an ideal waterproofing compound. Kosher certified and NSF rated H1 for incidental food contact.

TEST	METHOD	RESULT
FOOD GRADE	NSF	H-1, INCIDENTAL FOOD CONTACT
COLOR	GARDNER	TRANSLUCENT WHITE
PENETRATION	ASTM D-217	3
FLASH POINT	CLOSED CUP	>570F
BLLED	F.S. 791	NON
DROPPING POINT	ASTM D-566	NONE
POUR POINT	ASTM D-97	-45 F
WATER WASHOUT	ASTM D-1264	0.75%
EVAPORATION LOSS	ASTM D-972	30% @ 390 F
SPECIFY GRAVITY	ASTM D-2225	1.03

SILICONE GREASE

P/N: **RT910T** 3 oz TUBE



CERTIFICATIONS

PRODUCT	NSF REGISTRATION	KOSHER
BIG BLU	P1-119847	JVV-ZKMK
BIG BLU SUBZERO	P1, HT1-119848	JVX-RKGR
BIG BLU BRUSH ON	P1-119846	JVT-JCBM
NYLOG RED	H2-119543	HXK-XCKS
NYLOG BLUE	H2-119845	HXV-QKSJ
VIPER BRITE	F1-084269	HXX-VMMC
VIPER EVAP+	F1-126062	HXZ-PVRJ
VIPER COAL CLEANER	P1-120060	HZP-DQML
VIPER HEAVY DUTY	A1-120080	HZV-GHKX
WETRAG		HZK-NJQS
VIPER NICKEL SAFE ICE MACHINE CLEANER	A3-145855	QHZ-XLJZ
VIPER COIL COATING		HZV-NBDG
VIPER PAN & DRAIN CLEANER	L1-119844	JVV-LMCZ
SILICONE GREASE	H1-119842	HZV-KTZN

SPECIFIC APPLICATIONS

BIG BLU	OXYGEN SAFETY, CORROSIVITY	TRUESDALE, TUSTIN, CA
BIG BLU SUBZERO	OXYGEN SAFETY, CORROSIVITY	TRUESDALE, TUSTIN, CA
BIG BLU BRUSH ON	OXYGEN SAFETY, CORROSIVITY	TRUESDALE, TUSTIN, CA
NYLOG RED	SEALED TUBE COMPATIBILITY, MISCIBILITY	INTERTEK, COLUMBUS, OH
NYLOG BLUE	SEALED TUBE COMPATIBILITY, MISCIBILITY	INTERTEK, COLUMBUS, OH
VIPER HEAVY DUTY	CLEANING EFFICIENCY	SGS, FAIRFIELD, NJ
CHECKMATE	DETECTOR TUBE ACCURACY	INTERTEK, COLUMBUS, OH
SILICONE GREASE	COMPLETE PROFILE	SPECIALTY LUBRICANT, NORCO, CA

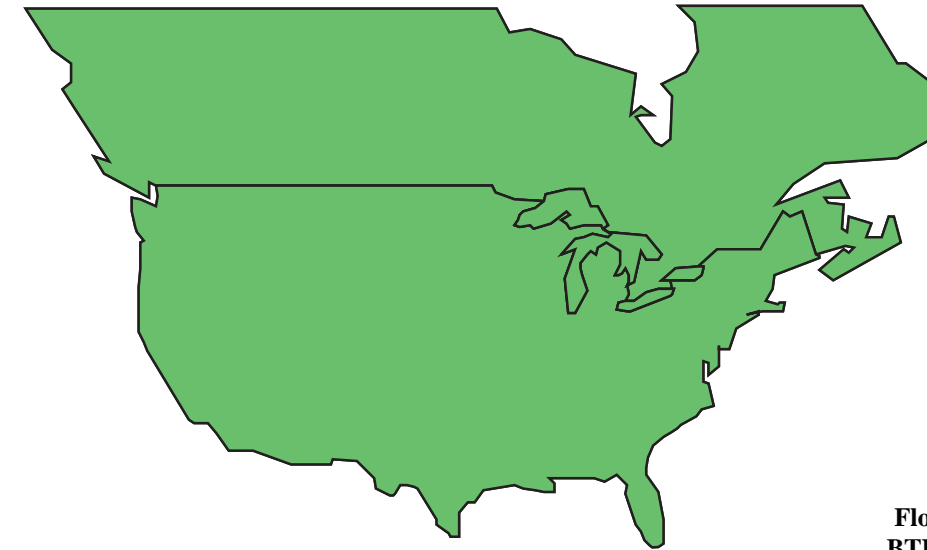
Safety Data Sheet Review
NSF, Ann Arbor, MI

VOC Compliance and Survey
South Coast Air Quality Management
District, Diamond Bar, CA

Product Labeling Review
NSF, Ann Arbor, MI

OK Kosher
Brooklyn, New York

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Dunc@thefloragroup.us

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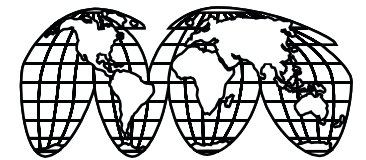
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Gimper IV LLC
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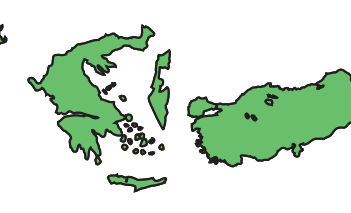
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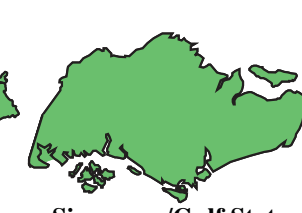
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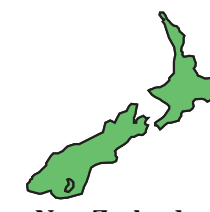
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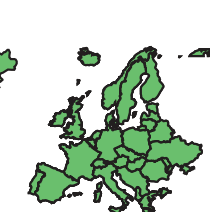
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